

10/517488

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/ES 03/00260A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A47K11/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A47K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 183 980 A (ESCAJADILLO SERNA JOSEFINA ANG) 6 March 2002 (2002-03-06) column 1, line 5 - line 15 column 3, line 21 - line 41; figures	1
A	DE 197 49 511 A (ADAMS JOSEF) 12 May 1999 (1999-05-12) abstract; figures	1
A	ES 1 023 476 U (ALBERTO FERNANDEZ PERMUY) 1 July 1993 (1993-07-01) column 2, line 18 - line 55; figures	1,3,5
A	DE 29 52 612 A (DOERKS KLAUS) 2 July 1981 (1981-07-02) abstract; figures	1
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the International search

Date of mailing of the International search report

4 September 2003

07.10.2003

## Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/ES 03/00260

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ES 1 043 513 U (CASTRO CASADO EUGENIO) 1 January 2000 (2000-01-01) the whole document ---	1
A	DE 42 24 788 A (HAEUSER MABEL ;KERN RAIMUND (DE)) 3 February 1994 (1994-02-03) abstract; figures -----	1

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/ES 03/00260

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1183980	A	06-03-2002	ES EP US	2188328 A1 1183980 A2 2002025213 A1		16-06-2003 06-03-2002 28-02-2002
DE 19749511	A	12-05-1999	DE	19749511 A1		12-05-1999
ES 1023476	U	01-07-1993	ES	1023476 U1		01-07-1993
DE 2952612	A	02-07-1981	DE	2952612 A1		02-07-1981
ES 1043513	U	01-01-2000	ES	1043513 U1		01-01-2000
DE 4224788	A	03-02-1994	DE	4224788 A1		03-02-1994